



Docket No.: 4759-102 US

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3-17-03

The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on February 20, 2003.

Erika Vap  
Erika Vap

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lee, R. et al.

Serial No.: 09/850,238

Filed: May 7, 2001

Group Art Unit: 2171

Examiner: TBD

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**MAR 03 2003**

**Technology Center 2100**

Title: METHOD AND SYSTEM FOR PERFORMING PERMUTATIONS  
USING PERMUTATION INSTRUCTIONS BASED ON MODIFIED  
OMEGA AND FLIP STAGES

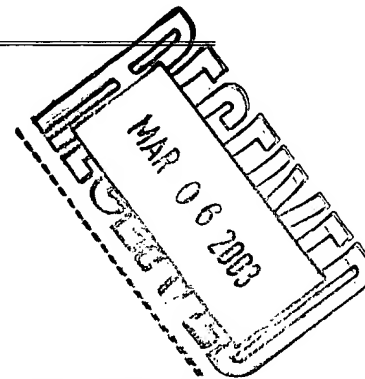
Information Disclosure Statement

Commissioner for Patents  
Washington, DC 20231

Sir:

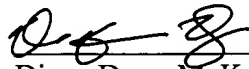
Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby bring to the attention of the United States Patent and Trademark Office the following documents of which Applicants have been made aware. The documents are listed on the attached PTO Form 1449. Copies of the documents are enclosed.

Applicants submit that this Information Disclosure Statement is submitted prior to receipt of the first Office Action.



It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104. It is believed that no fee is required. The Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 13-2165.

Respectfully submitted,



Diane Dunn McKay

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

4759-102 US

SERIAL NO.

09/850,238

Lee, R. et al.

FILING

May 7, 2001

GROUP

2171

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,195,026	02/27/2001	Acharya			
	6,119,224	09/12/2000	Roth			
	6,081,896	06/27/2000	Johns-Vano et al.			
	5,956,405	09/21/1999	Yuval			
	5,768,493	06/16/1998	Kumar			
	5,673,321	09/30/1997	Lee			
	5,546,393	08/13/1996	Minc			
	5,483,541	01/09/1996	Linsky			
	5,001,753	03/19/1991	Davio et al.			
	6,275,587	08/14/2001	Amerige			
	4,972,481	11/20/1990	Santesson			

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

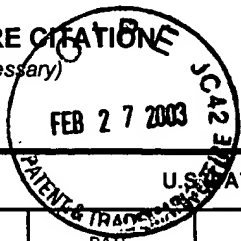
			Advanced Encryption Standard, "Announcing Request for Candidate Algorithm Nominations for the Advanced Encryption Standard (AES)," <a href="http://csrc.nist.gov/encryption/aes/pre-round1/aes_9709.htm">http://csrc.nist.gov/encryption/aes/pre-round1/aes_9709.htm</a> .

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	4,275,265	06/23/1981	Davida et al.			
	3,962,539	06/08/1976	Ehrsam et al.			
	3,796,830	03/12/1974	Smith			
	6,381,690	04/30/2002	Lee			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

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